

PUBLIC NOTICE

PERMIT APPLICATION NUMBER: NRS 08.266

APPLICANT: State of Tennessee
Department of Transportation
Environmental Division
Suite 900, J. K. Polk Bldg.
505 Deaderick Street
Nashville, TN 37243-0334
615-253-2477

LOCATION: SR-14 from North of SR-206 to SR-384 TDOT#84003-1210-14(A) Tipton County
(lat35.4374/long89.6704)

WATERSHED DESCRIPTION: The proposed impacts would affect Watkins Creek, Kelly Branch and unnamed tributaries and wetlands in the Loosahatchie watershed. Both Watkins Creek and Kelly Branch are deeply incised wide streams draining south Tipton County. The streams vary from 30 to 60 feet in width at top of bank with 20 to 30 foot high banks and 1 to 4 feet deep water with a silt/sand substrate. The streams are bordered with a mix of hardwoods and grasses. The land use in the area is rural residential.

PROJECT DESCRIPTION: The project would involve the widening of SR-14 from north of SR206 (Atoka Road) to SR384 (Mt. Carmel Road) along existing alignment. Station 873+70(Lt): Unnamed tributary. Proposed installation of an 8" water line and a 4" gas line. Station 897+65+/-: Unnamed trib. to Kelly Branch. Proposed outfall structure with 30+/- ft. of riprap for outlet protection. Station 901+94+/-: Unnamed trib. to Kelly Branch. Proposed replacement of existing 30+/- ft. of 48" CMP with 54+/- ft. of 48" side drain. Station 902+60+/-: Unnamed trib. to Kelly Branch. Proposed 30" outfall structure with riprap. Station 903+75+/-: Unnamed trib. to Kelly Branch. Proposed 18" outfall structure. Station 903+50: Unnamed trib. to Kelly Branch. Proposed water line crossing. Station 912+00(Lt): Unnamed trib. to Kelly Branch. Proposed 8" water line and 4" gas line. Station 911+93.86: Unnamed trib. to Kelly Branch. Existing 92+/- ft. of 36" RCP to remain and 246+/- ft. of open stream proposed relocation of 96+/- ft. of open stream, 87 ft. extension of inlet with 16 ft. of U shaped end wall and outlet by 12 ft. with 16 ft. of U shaped end wall of existing culvert, and 17 ft. of riprap at outlet. Station 913+00(Lt): Unnamed trib. to Kelly Branch. Proposed replacement of existing 4" water line with 6" water line and replacement of 2" gas line with 4" gas line. Station 951+00+/- to Sta.957+00+/-: Wetland. Permanent impact to 0.42 acre and temporary impact to 0.21 acre of wetlands. Station 958+50(Lt) to Sta. 965+00(Lt): Wetlands. Permanent impact to 0.62 acre and temporary impact to 0.27 acre of wetlands. Station 959+00(Rt) to Sta. 966+00+/- (Rt): Wetlands. Permanent impact to 1.22 acre and temporary impact to 0.41 acre of wetlands. Station 965+30+/-: Kelly Branch. Proposed 134 ft. of two 3-span concrete girder bridge. Station 937+55: Watkin's Creek. Proposed replacement of 80 ft. of 8X8 ft. box culvert with 145 ft. of 2 @ 10X10 ft. box culvert with 25 ft. of riprap at inlet and 25 ft. of riprap at outlet. Station 987+00: Unnamed tributary. Existing open stream 179 ft. and 118 ft. of 60" RCP proposed replacement with 185 ft. of 9X5 ft. box culvert with 11 ft. of concrete apron at inlet and 11 ft. of concrete apron at outlet and 38 ft. of transition (relocation) at inlet and 44 ft. of transition (relocation) at outlet including 23 ft. of riprap. Station 987+60(Lt): Unnamed trib. Proposed removal of existing 6" water line and 2" gas line. Station 99+22+/- to Sta. 97+75+/- (Brighton Clopton Road): Unnamed trib. Existing 45 ft. of two 36" pipes and 160 ft. of open stream proposed replacement with 35 ft. of 7X4 ft. box culvert with 8 ft. concrete inlet and 8 ft. concrete outlet and 160 ft. of relocation at outlet including 30 ft. of riprap. Station 1009+00: Unnamed trib. Existing 107 ft. of 64" RCP replaced with 201 ft. of 7X4 ft. box culvert with 8 ft. of concrete apron and 30 ft. of transition (relocation) at inlet and 8 ft. of concrete apron with 23 ft. of riprap lined transition at outlet. Station 1035+43: Unnamed trib. Existing 99 ft. of structure to remain proposed 28 ft. extension of inlet with 15 ft. U-shaped end wall and 28 ft. of transition and 93 ft. extension with 15 ft. U-shaped end wall and 18 ft. riprap lined transition at outlet. Station 1053+00: Unnamed trib. Existing open stream 225 ft. and 114 ft. of 60" RCP proposed replacement with 211 ft. of 8X6 ft. box culvert with 9 ft. of concrete apron and 44 ft. of transition at inlet and 9 ft. of concrete apron and 65 ft. of riprap lined channel at outlet.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality. Mitigation for stream

impacts not mitigated on site (1225') would be mitigated by payment of \$245,000.00 to the Tennessee Stream Mitigation Program. Permanent impacts to 2.26 acres of wetlands shall be mitigated by debiting, at a 2:1 ratio 4.52 acres of available credit from the Millington wetland mitigation bank

More details on the proposal can be viewed on the Internet at
<http://www.state.tn.us/environment/wpc/ppo/arap>.

USGS TOPOGRAPHIC QUADRANGLE: Brighton, TN (415-NW)

PERMIT COORDINATOR: [Brian Canada](#)

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised.

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

